



# INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

website: [www.indofinechemical.com](http://www.indofinechemical.com)

e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

## Certificate of Analysis

**Product:** 62-1055 Undecaprenyl Monophosphate Diammonium salt

**Mw:** 881.4  $C_{55}H_{97}N_2O_4P$

**Lot No:** P 010:1

**Purity:** 98+ % by TLC ( One single spot on Silica Gel G in chloroform-methanol-water 65:25:4, Rf 0.5)

**Origin:** Isolated from leaves of *Magnolia kobus* followed by chemical phosphorylation.

**Packaging:** Dissolved in chloroform-methanol 2:1 + 3% ammonia

NMR spectrum in accord with omega-t<sub>3</sub>-c<sub>7</sub>-OH structure  
(trans- and cis-isoprene residue)  
omega, t and c mean omega-, trans- and cis-isoprene residue.